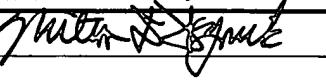


UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No.: S-100,556
		First Inventor or Application Identifier: David Reagor et al.
		Title: THROUGH-THE-EARTH RADIO
		Express Mail Label No.: ET461825719US
APPLICATION ELEMENTS		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g. PTO/SB/17) <i>(submit an original and a duplicate for fee processing)</i>		6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)
2. <input checked="" type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i>		7. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ol style="list-style-type: none"> <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Specification Sequence Listing on: <ol style="list-style-type: none"> <input type="checkbox"/> CD-ROM or CD-R (2 copies); or <input type="checkbox"/> paper <input type="checkbox"/> Statement verifying identity of above copies
ACCOMPANYING APPLICATION PARTS		
8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documentation)		
9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of <i>(when there is an assignee)</i> Attorney		
10. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations		
11. <input type="checkbox"/> Preliminary Amendment		
12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(should be specifically itemized)</i>		
13. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>		
14. <input type="checkbox"/> Nonpublication Request and Certification Under 35 U.S.C. 122(b)(2)(b)(i)		
15. <input type="checkbox"/> Other:		
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application S.N. _____ / _____. Prior application information: Examiner: Group/Art Unit:		
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can</u> only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		
16. CORRESPONDENCE ADDRESS		
<input checked="" type="checkbox"/> Customer Number OR <input type="checkbox"/> Correspondence Address Below 35068		
Name: Milton D. Wyrick Address: Los Alamos National Laboratory LC/IP, MS A187 City: Los Alamos State: N w Mexico Zip Code 87545 Country United States Telephone: (505) 665-3659 Fax: (505) 665-4424		
Name (Print/Type): Milton D. Wyrick		Registration No. (Attorney/Agent): 29,993
Signature: 		Date: November 20, 2003

 U.S. PTO
10/19/2003
22386
112003

FEE TRANSMITTAL For FY 2004

*Patent fees are subject to annual revision
(submit an original and a duplicate for fee processing)*

C mplete if Known	
Application Number:	
Filing Date:	November 20, 2003
First Named Inventor:	David Reagor et al.
Examiner Name:	
Group/Art Unit:	
Attorney Docket No.:	S-100,556

METHOD OF PAYMENT

1. The commissioner is hereby authorized to charge indicated fees and credit any over payments to:
Deposit Account Number: 12-2150
Deposit Account Name: Los Alamos National Laboratory

Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

FEE CALCULATION (continued)

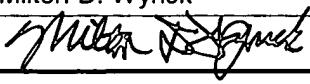
Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
\$770	\$385	Utility filing fee	
\$770	\$385	Reissue filing fee	
\$160	\$80	Provisional filing fee	
SUBTOTAL (1) \$385.00			

3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
\$130	\$65	Surcharge – late filing fee or oath	
\$50	\$25	Surcharge – late provisional filing fee or cover sheet	
\$2,520	\$2,520	For filing a request for reexamination	
\$110	\$55	Extension for reply within first month	
\$420	\$210	Extension for reply within second month	
\$950	\$475	Extension for reply within third month	
\$1,480	\$740	Extension for reply within fourth month	
\$2,010	\$1,005	Extension for reply within fifth month	
\$330	\$165	Notice of Appeal	
\$330	\$165	Filing a brief in support of an appeal	
\$290	\$145	Request for oral hearing	
\$110	\$55	Petition to revive – unavoidable	
\$110	\$55	Terminal Disclaimer	
\$1,330	\$665	Petition to revive – unintentional	
\$130	\$130	Petitions to the Commissioner	
\$50	\$50	Petitions related to provisional applications	
\$180	\$180	Submission of Information Disclosure Statement	
\$770	\$385	Filing a submission after final rejection (37 CFR 1.129 (a))	
\$770	\$385	For each additional invention to be examined (37 CFR 1.129(b))	
\$100	\$100	Certificate of Correction	
\$300	\$300	Publication fee for early, voluntary, or normal publication	
\$770	\$385	Request for Continued Examination (RCE)	
Other fee (specify) _____			
SUBTOTAL (3) \$-0-			
Reduced by Basic Filing Fee Paid			
SUBTOTAL FROM 1 \$385.00			
SUBTOTAL FROM 2 \$ 27.00			
SUBTOTAL FROM 3 \$ -0-			
TOTAL AMOUNT OF PAYMENT \$412.00			

SUBMITTED BY

Complete (if applicable)

Printed Name:	Milton D. Wyrick	Reg. No.	29,993
Signature:		Date: November 20, 2003	Telephone: (505)665-3659